

## RMB-1512

12-Channel Custom Installation Amplifier



Class D amplifier design



Automatic signal sensing



12 x 100 Watts of robust power



12 volt trigger input

No longer do you need to purchase several large amplifiers to obtain a high performance multizone audio system. The RMB-1512 features an advanced Class D design that provides plenty of power (12 x 100 watts into 8 ohms) for the most demanding multizone audio systems, but never runs the danger of overheating itself or other electronic components placed in the same vicinity. The RMB-1512 features everything needed for remote operation and custom installation including 12 volt trigger signal sensing, input bussing, sum-to-mono, buffered link output, front panel attenuation control, five-way binding posts and screw terminals.

\*Note – all Rotel 15 series components may be rack mounted and remotely controlled via RS-232, IR, or 12 volt (depending on model) for complete stealth operation.

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### SPECIFICATIONS

<b>Continuous Power Output</b> (20-20k Hz, < 0.03% THD, 8 ohms)	100 watts / channel
<b>Total Harmonic Distortion</b> (20Hz -- 22Hz, 8 ohms)	< 0.03%
<b>Intermodulation Distortion</b> (60Hz:7kHz, 4:1)	< 0.03%
<b>Damping Factor</b> (20Hz-20kHz, 8ohms)	200
<b>Input Impedance / Sensitivity</b>	8.3 kohms / 1.25 volts
<b>Amplifier Gain</b>	27.2db
<b>Frequency Response</b> (±1db)	10Hz - 40Khz
<b>S / N Ratio</b> (IHF A)	105 db
<b>Crosstalk / Separation</b>	> 70 db
<b>Speaker Impedance</b>	4 ohms minimum
<b>Auto Turn On level</b> (with all inputs)	5mV input signal
<b>Power Requirements</b>	
USA	120 volts, 60Hz
Europe	230 volts, 50Hz
<b>Power Consumption</b>	660watts
Idle	84 watts
Standby	< 0.5 watts
<b>Dimensions</b> (W x H x D)	431 x 144 x 449 mm 17 x 5.7 x 17.8 in
<b>Weight</b> (net)	10.9kgs, 23.98 lbs
<b>Panel Height</b>	3U,132,6 mm / 5.2 in
<b>Available Color</b>	Black

All specifications are accurate at the time of printing.  
Rotel reserves the right to make improvements without notice.